IMAGE orbit 2009 147 (05/27) 02:54 UT to 2009 147 (05/27) 17:14 UT PCAP 1008 **OVAL CLEFT** 12 **CUSP** 12 **PSPHERE** MSPHERE 6 .06 14 14 Z(SM) 04 2 6 16 0 2 1 0 -2 2 0 4 3 1 -2 -3Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 16 PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 .10 FREQ(kHz) 100 .06 10 8:00 8.0 56.2 82.3 67.9 12.0 14:00 6.4 15.9 75.5 50.8 9.8 5:00 5.4 167.5 85.6 79.7 14.9 UT 2:00 RE 2.6 L 2.7 ILAT 52.5 11:00 8.2 40.2 80.9 17:00 1.0 32.2 79.8

MLA<del>T</del> 11.1 MLT 9.8

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63.1

10.9

-80.0 20.6

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Mon Jul 17 14:04:33 2006

X(SM)

Y(SM)

Z(SM)